Syntheses of Vinyl Monomers. III. Concerning the Syntheses of Vinyl Esters From Aceto- and Chloro-mercuriacetaldehydes and Concerning the Machanism of These Reactions, by A. Ya. Yakubovich, V. V. Rasumovskiy, Z. N. Vostrukhina, S. M. Rosenshtein, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 7, 1958, pp 1930-1936.

Consultants Bur

Sci - Chem

96,883

APPROVED FOR RELEASE: Tuesday, November 13, 2001 C

(DC-6330)

Automatic Device for Measuring and Recording the Coefficient of first and Moisture, by Yu. L. Rosenshtok, 14 pp.

remission and remission of the desiration of the filling filling and specific for the second section of the section

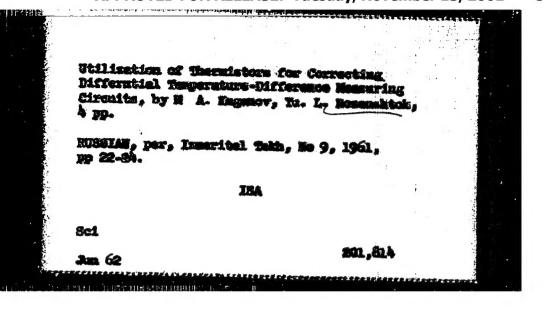
MUSSIAN, per, NeW 1 Gid, No 6, 1961, pp 52-59.

JPRS 11504

cci - Geophys

178,690

APPROVED FOR RELEASE: Tuesday, November 13, 2001



CIA-RDP84-00581R00020

Semiconductor Thermistors used in Measurements, by M.A. Kaganov, Yu.L. Rozenshtok, 3 pp.

RUSSIAN, per, Priborostroneniye, No 3, 1960, pp 5-6.

Taylor & Francis

Soi Jan 61

erativativaterranderranderranderranderranderranderranderranderranderranderranderranderranderranderranderrander

137,271

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R00020

DESIGNING THE WORLD'S LARGEST BLAST FURNACE, BY M. B. ROZENSHTRAKH, M. B. KUTNER, 11 PP.

RUSSIAN, PER, METALLURGICHESKAYA I GORNORUDNAYA PROMYSHLENNOST', NO 5, SEP-OCT 1962, PP 3-7.

JPRS 17143

USSR ECON SCI - ENGR JAN 63

219,458

Comparison of Angiographic and Bronchographic Dat a in Central Forms of Lung Caner, by L. S. Rozenshtraukh, M. L. Semenovskiy, 8 pp.

RUSSIAN, per, Vopkosy Onkol, Vol VI, No 10, 1960, pp 51-51. 46-5/

XX PP

Sci Jun 61

in least an and and an earlier and an earlier in the said

158,388

Comparison of Angiographic and Bronchographic data in the Peripheral form of lung Cancer; by L. S. Rezenshtreuth, M. L. Somenovskips 8 pp.

A DESTRUCTION OF THE PROPERTY OF THE PROPERTY

RUSSIAN, per, Voprong Cahol, Vol VI, No 11, 1960, pp 33-38.

164,796

Sei-

Aug 61

APPROVED FOR RELEASE: Tuesday, November 13, 2001

The Bronchial Tree in Lobar and Zonal Atelectasis and Cirrhosis of the Lungs, by V. Ya. Fridkin, L. S. Rozenshtraukh, 8 pp.

RUSSIAN, per, Voprosy Onkologii, Vol V, No 10, 1959, pp 425-431.

PP

Sci

Aug 60

nashgataran gashrandaran mulau " " .

124,276

First All-Russian Conference of Roentgenologists and Radiologists, by L. S. Rozenshtraukh, 24 pp.

RUSSIAN, per, Byull Uchenogo Medit Soveta, No 2, Mar/Apr 1962, pp 22-27.

JPRS 15477

Sci - Med Oct 62

212,401

S-5147

(my-2568)

The Seventh All-Union Congress of Roentgenology and Radiology, by Yu. H. Sokolov, V. M. Bentsyanova, L. S. Rozenshtraukh, 20 pp.

RUSSIAN, per Vest Rentgenolog i Radiolog, No 1, Jan/Feb 1959, pp 82-90.

JPRS-L-830-N

Sci - Med

Level of the state of the state

Jun 59

90, 258

The Significance of Bronchography in the Diagnosis of Spherical Lung Cancer, by L. S. Rozenshtraukh, 6 pp.

RUSSIAN, per, Voprosy Onkolgoly, Vol III, No 5, 1957, pp 578-583.

Pergamon Inst

Sci - Med Jan 59

78,657

APPROVED FOR RELEASE: Tuesday, November 13, 2001

investigation of Electrocardiogkaphic Indices and typecardial Oxygen Consumption Under Conditions of an intracorporcal Circulation, by Ye. N. Ashcheulova, C. V. Rozenshtraukh, A. V. Trubetskoy, 6 pp.

"ISSIAN, per, Eksper Khirurgiya, Vol V, No 6, Moscow, Mov/Dec 1960.

JPRS 7980

301 Apr 61 145,354

CIA-RDP84-00581R00020

Producing Alumina by Sintering Aluminosilicates With Limestone N. Seda Beand Reducer ppby R. C.

RUSSIAN, per, Sovet Metal, Vol IV, No 7, 1963, pp 42-47.

Primary Sources

Sci Jan 64

270,388

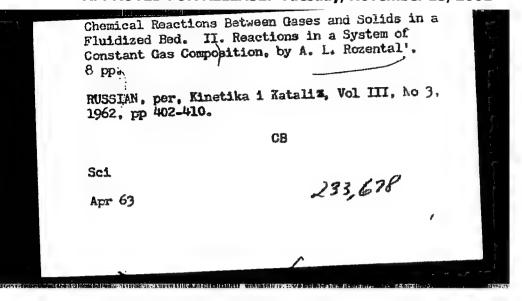
Dehydrogenation of Isopentane by Chromium OxideAluminum Oxide Catalysts, by Chang Chao-lan,
K. P. Iavrovskiy, A. A. Rozental*, 10 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol I, No 4, 19
pp 583-592.

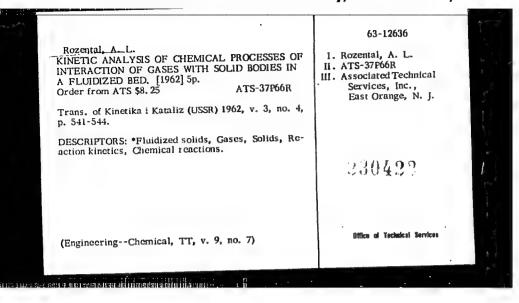
CB

//2, 768
Oct 61

CIA-RDP84-00581R00020



CIA-RDP84-00581R00020



CIA-RDP84-00581R00020

Chemical Reactions of Gases With Solid Bodies in a Fluidized Bed, by A. L. Rozental', 9 pp.

RUSIAN, per, Kinetika i Kataliz, Vol II, No 6, 1961, pp 838-846.

CB

Sci Sep 62

210,450

Oxidation-Reduction Kinetics of Hydrogen, Oxygen, and a Stoichiometric Oxygen-Hydrogen Mixture at a Platinum Electrode in Electrolyte Solutions, by K. I. Rozental', V. I. Veselovskiy, 4 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXV, No 10, 1961, pp 2256-2264.

Cleaver-Hume Press

Sci Sep 62

210,535

Reaction of Iron Ores With Methane in a Fluidized Bed, by K. P. Lavrovsky, A. L. Rozental, A. Kh. Eglit, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXII, No 4, 1957, pp 724-

Consultante Bureau

Sci - Chemistry Jul 58

66,614

APPROVED FOR RELEASE: Tuesday, November 13, 2001

Conducting Chemical Reactions in a Fluidized Bed, by K. P. Lavrovskiy, A. L. Rozental.

RUSSIAN, per, Trudy Inst Nefti Ak Nauk SSSR, Vol VIII, 1956, pp 94-99.

ATS RJ-129

Sci - Chem Apr 60

114,559

APPROVED FOR RELEASE: Tuesday, November 13, 2001

The Kinetics of the Regeneration of Postered Catalysts, by K. P. Lavrovskiy, A. J. Rozental, 15 pp.

RUSSIAH, mo per, Im Ak Nauk SSSR, Ordel Tekh Nauk, Ho 6, 1955, pp 140-148.

Sci Tr Center RT-3951 37,904

Sci - Chomistry, - Engineering

on an one season and the season of the seaso

Aug 1958

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP8

The state of the s

The Influence of Temperature Change on the Emitability of the Heart Muscle of the Frog, by D. H. Muschev, D. L. Rozental', 6 pp.

RESSIAN, bk, Voprosy Tsitologii i Protistologii, Sbornik Rabot, 1960.

> 018 61-31010 PL-480

Sci

Jun 62

PST 545

197,673

CIA-RDP84-00581R00020

D. N. Nasonov's Theory of Gradual Excitation, by D. L. Rozental', 14 pp.

RUSSIAN, bk, Voprosy Tsitologii i Protistologii, Sbornik Rabot, 1960.

OTS 61-31019

PL-480

Sci

Jun 62

197,670

PST 545

A Possible Electrical Mechanism in the Irradiation of Muscle Tissue Damage, by D. L. Rozental', 6 pp.

RUSSIAN, per, Fiziol Zhur SSSR imeni I. M. Sechenov, Vol XLV, No 11, 1959, pp 1348-1352.

Pergamon Press

Sc1

May 60

116,954

APPROVED FOR RELEASE: Tuesday, November 13, 2001

(DC-3356)

Transmission of Excitation in the Giant Axon of the Squid, by A. A. Lev, N. N. Nikol'skiy, D. L. Rovental', Ye. A. Shapiro, 6 pp.

on mose paragonal management in the state of the state of

RUSSIAN, per, Tsitologiya, Vol I, No 6, 1959, pp 665-671.

JPRS 3628

Sci - Med

Aug 60

122,901

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP8

The Relation of the Sorption of a Vital Dye by the Spinsl Ganglia of the Frog and the Functional State of these Tissues, by A. A. Lev, D. L. Rozental', 9 pp.

Pull Francistics of Coviet Periodical Biofis, Vol. III, No 4, 1958., 421-424.

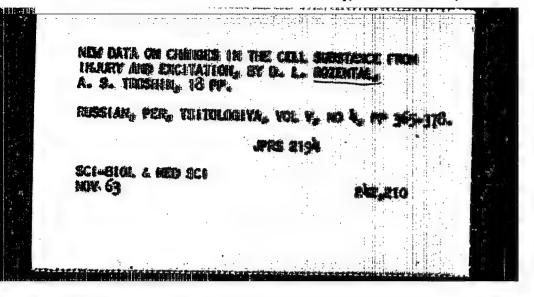
Pergemon Inst'

Sci - Biol

Apr 59

86,046

APPROVED FOR RELEASE: Tuesday, November 13, 2001



(FDD 25892)

More on the Measurement of the Excitability of Conducting Tissues, by D. N. Masonov, D. L. Rozental', 24 pp.

RUSSIAN, bimo per. Fiziol Zhur SSSR, Vol XLI, No 1, Mcscow/Leningrad, Jan/Feb 1955, pp 121-131. CIA/FDD/U-7766

UESR
Sc1 - Medicine, neurophysiology
31, 339

S-5229

(MY-2637).

The Relationship of Stimulus Intensity to the Hagnitude of the Local Electrical Response in the single Giant Axon of the Squid, by A. A. Lev, H. H. Mikol'skiy, D. L. Rosental', Ye. A. Shapiro, 16 pp.

And describe the state of the first state of the state of

RUSSIAN, per, Tsitologiya, Vol I, No 1, 1959, pp 94-104.

JPRS-1802-H

Sci - Med, Cytology Aug 59

94,301

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDI

CIA-RDP84-00581R00020

NEWLY DEVELOPED ELECTRIC LIGHTING FIXTURES, BY E. S. ROZENTAL', RXRRX 5 PP.

and the state of t

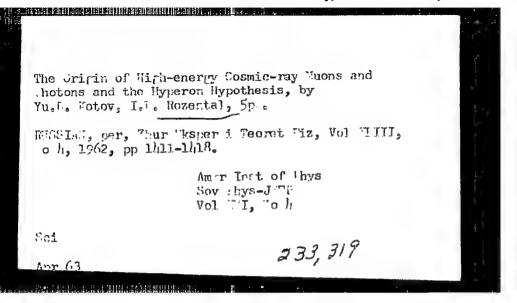
RUSSIAN, PER, SVETOTEKHNIKA, NO 11, NOV 1962, PP 28-30.

JPRS 17094

USSR ECON JAN 63

219,298

CIA-RDP84-00581R00020



CIA-RDP84-00581R00020

The Two-Center Model and the Hydrodynamical Theory of the Multiple Production of Particles, by A. A. Emel'yanov, I. L. Rozental', 3 pp.

and someone bases were a stated distributed (1981) (1981) (1981) (1981) (1981)

HUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVIII, No 1, 1950, pp 194-197.

Amer Inst of Phys Sov Phys - JETP Vol XI, No 1

Sci Aug 60

122,165

The Esture of Entroy Atmospherele Showers, by S. A. Huchel, I. L. Rosental. WRCL

MISSIAN, per, Dok Ak Mauk SSSR, Vol LX, No 9, 1948, pp 1523-1526.

DSIR Landing Library Unit M. 185

Set - Copper Phys Apr 59

85,862

Determination of the Energy of Fast Particles From the Anguahr Distribution of Sheir Reaction Products, by A. I. Nikishov, I. L., Rozental., 3 pp.

RUSSIAH, par, Zhur Eksper i Teoret Fiz, Vol XXIV, Ro 1(7), 1958, pp 165-169.

> Amer Inst of Phys Sov Phys-JEEP Vol VIII(35), No 1

Sci - Phys

STEENEN STATE OF STATE OF STREET STATE OF STREET STATE OF STREET STREET STREET STREET

Pab 59

82,151

Hydrodynamical Interpretation of One Characteristic of Large Showers Recorded in Photographic Emulsions, by G. A. Milekhin, I. L. Rozental', 2 pp.

RUSSIAN, per, Zhur Eksper 1 Teoret Fiz, Vol XXXIII, No 1, 1957, pp 197-199.

Amer Inst of Phys Sov Phys-JETP Vol VI, No 1

Sci - Physics May 58

APPROVED FOR RELEASE: Tuesday, November 13, 2001

Some Problems Related to the Statistical Theory of Multiple Production of Particles, by V. M. Makeimenko, I. L. Rozental', 6 pp.

RUSSIAN, mo per, Zhur Eksper i Teoret Fiz, Vol MINI.

No 21, How 1957, pp 658-666.

Amer Inst of Phys Sov Phys-JETP Vol V, No 4

Sci - Physics JS, 067

Jan 58

A Quasi-Undimensional Interpretation of the Hydrodynes Theory of Multiple Particle Production, by I. L. . Rosental', 8 pp.

RUSSIAN, mo per, Zhur Eksper i Teoret Fin SSSR, Vol XXXI, Aug 1956, pp 278-268.

STATE OF THE STATE

Amer Inst Physics Soviet Physics JHTP Vol. IV, So 2

Sci - Physics

46,065

The Fermi Theory of Multiple Particle Production in Eucleon Encounters, by I. L. Rozental, 4 pp.

sistematicalizate independential incherquippential inches and in the contraction of the c

RUSSIAN, bimo per, Zhur Eksper i Teoret Fiz, Vol XXVIII, No. 1, 1955, pp 118-120. CIA C 40845

> American Inst of Physics 57 Hast 55 St. New York 22, N. Y.

Scientific - Physics

31,281

Electronic - Nuclear Showers of Cossic Rays and the Nuclear - Cascade Process, by N. G. Birger, V. I. Veksler, N. A. Dobrotin, G. T. Zatzepin, L. V. Kurnosova, A. L. Lyubidov, I. L. Rozental' and L. Kh. Eyûus.

RUSSEAN, per, Zhur Ekaper 1 Teoret Fiz, Vol 19, Ro 9, 1949, pp 826-850.

Sci Museum Lib No 50/3263 - London

A-787

Cascade Processes in Wide Atmospheric Showers of Cosmic Rays, by I. L. Rozenthl, 17 pp.

RUSSIAN, bimo per, Zhur Eksper i Teoret Fiz, Vol XXIII, No 4, 1953, pp 440-455.

Sci Museum Lib No 54/0697

Scientific - Nuclear Physics

May 54 CTS

14,114

Fluctuations During Collision of Righ Energy Particles, by M. I. Podgoretskiy, I. L. Rozental, D. S. Chernavskiy, 6 pp.

RUSSIAN, mo per, Zhur Eksper i Teoret Fiz, Vol. XXIX, No 3, 1955, pp 296-303.

The state of the s

American Inst of Physics Soviet Physics, Vol II, No 2

Sci - Physics Feb 57 CTS 43,809

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-

Wide Showers of Cosmic Rays, by W. A. Dobrotin, G. T. Zatsepin, I. L. Rozental', britisher L. I. Sarycheva, G. B. Maristiansen, L. Kh. Eydus, 37 pp

RUSSIAN, per, Uspekhi Fiz Nauk, Vol XLIX, No 2, Feb 1953, pp 185-242.

14,428

BESCHRICK VS-GESSEGGE-STOP CIA/FDD/Z-107 US OFFICIALS ONLY

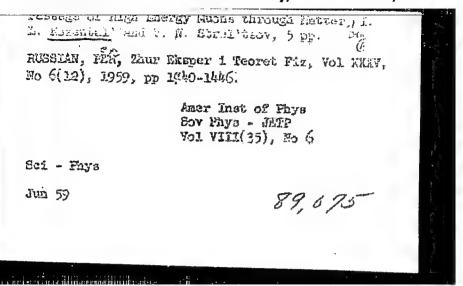
Scientific - Astronomy

ismin counsultant.

APPROVED FOR RELEASE: Tuesday, November 13, 2001

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R00020



NEZLIN, M. V. ROZENTAL', I. L. SLAVATINSKIY, S. A.

Narrow Atmospheric Showers of Cosmic Ray Particles,

RUSSIAN, Dok Ak Nauk SSSR, Vol LXV, No 5, 1949, pp 641 - 644.

AEC Tr 471

Sci Mus Lib 50/2311

June 1951 CTS

A-8451

Effect of Starvation on Conditioned Reflexes, by I. S. Rosental,
RUSSIAN, per, Arkhiv Biologii Neuk, Vol 21, 1922,
pp 151-153
RIL RBS 3563
(ON ICAN CR PURCHASE)

L. S. Rozental
Sei - Biochem
Ney 67

325,877

APPROVED FOR RELEASE: Tuesday, November 13, 2001

Investigation of the Mechanism of Oxygen Evolution at a Silver Electrode Using the Oxygen Isotope 180, by K. I. Rozental', V. I. Veselovskiy, pp/2678/3 pp.

RUSSIAN, per, Zhur Fiz Khim, No 12, 1961, pp 2670-2675.

BONDAND PROPERTY OF THE PROPER

Cleaver-Hume Press

Sci

Oct 62

214,459

Oxidation-reduction Kinetics of Hydrogen, Oxygen, and a Stoichiometric Oxygen-hydrogen Misture at a Gold Electrode in Normal Sulphuric Acid, by K. I. Rozental, V. I. Veselovskiy, 3 pp.

RUSSIAN, per, Zhur Fiz Khim, No 11, 1961, pp 2481-

Cleaver-Hume Press

The state of the s

Sci

Aug 62

213,702

Study of the Kinetics of Electrode Reactions by Means of Alternating Currents. Part 2. Discharge of Mercury Ions. Formation of an Adsorption Layer of Chlorine and Oxygen on a Mercury Electrode. Formation of Mercury Oxide, by K. Rozental', B. Ershler,

RUSSIAN, per, Zhur Piz Khim, Vol XXII, No 11, 1948, pp 1344-1359.

assoc Tech Svc British Succession

Scientific - Chemistry

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CI

Study of the Actiology of Messles-I. Isolation of Messles Virus by direct infection of Fertile Eggs, by K. M. Rozental', L. P. Kopytovskaya, 5 pp.

RUSSIAN, per, Vopr Virusol, Vol V, No 5, 1960, pp 572-577.

PP

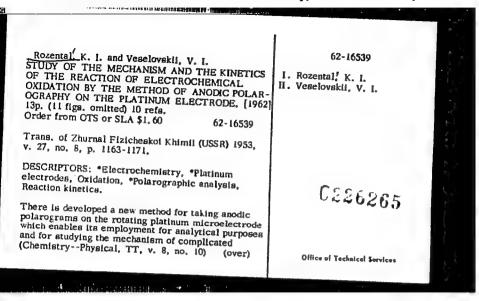
165,058

Sci Aug 61

APPROVED FOR RELEASE: Tuesday, November 13, 2001

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R00020



Application of Polarization by Alternating Current to the Investigation of Discharge of Metallic Ions, by B. V. Ershler, K. I. Rozental,

RUSSIAN, per, Trudy Soveshchauiya Elektrokhim Akad Neuk SSSR, Otdel Khim Neuk, 1953, pp 446-450.

EX Assoc Tech Sv RJ-454.

Sci - Electricity 36,965 \$8.05

PO Box 271, Rest Orange, N. J

Aug 1956

APPROVED FOR RELEASE: Tuesday, November 13, 2001

A Study of the Properdin System. Rpt I. A Simplified Method of Estimation of Properdin, by K. M. Rozental', G. B. Savel'vol'f,

RUSSIAN, PER, Byul Eksper Biol i Med, Vol XIVIII, No 11, 1959, pp 122-.

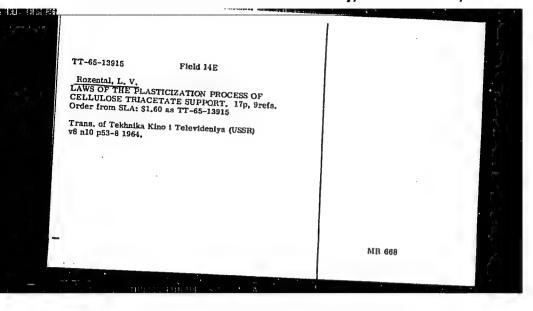
CB

Sci -Jul 60

120,967

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R00020



Plasticizing Action of Compounds which Dissolve Cellulose Triscetate, by L. V. Rozental', F. G. Zhurina, 7 pp.

EUESIAN, per, Zhur Prik Khin, Vol KiV, No 11, 1962.

CB

Soi Oct 63

242,056

Lacquer Coatings Based on Colloidal Dispersions of Carbon Black in Cellulose Acetate Phthalate Esters, by L. V Rozental, G. I. Burdygina, 5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 9, 1959, pp 2080-2083.

CB

Sci

Aug 60

124,236

(NY-4400/11)

Several Trends in Contemporary Bourgeois Acathetics, by G. Kursanov, M. Rozental', 13 pp.

RUSSIAN, per, Kommunist, No 3, Feb 1961, pp 99-108.

JPRS 8380

USSR

Pol

Jul 61

157,021

APPROVED FOR RELEASE: Tuesday, November 13, 2001 C

ach a sua bearaina an tha substitution in the substitution in the

Caronditions for the Most Efficient Magnetic Reversal in Cores With a Square Hysteresis Loop Within an Assigned Time Interval, by Yu. D. Rozental' 8 pp.

RUSSIAN, per, Avtomat i Telemekh, Vol XXXXIV, No 11, 1963, pp 1565-1572.

ISA

Sci May 64

259,665

(DC-3000/36)

Kazakhatan Coal Balance, by Yu. M. Rozental, G. Ye. Khrapkov, 9 pp.

RUSSIAN, per, Is Ak Mauk KassR, Ser Ekon, Filosofii i Prava, No 2 (13), 1960, pp 32-37.

JPRS 7982

USSR

Econ

147,806

Apr 61

APPROVED FOR RELEASE: Tuesday, November 13, 2001

The Development of Ferrous Hetallurgy in China, by A. B. Rozentreter, 3 pp.

RUSSIAN, per, Metallurg, No 10, 1959, pp 32-35.

San angles and an industrial in the same and the same and

Acta Metallurgica

Sci

Apr 61

144,453

APPROVED FOR RELEASE: Tuesday, November 13, 2001

on the Theory of Steam-Jet Vacuum Fumps, by I. M. Lifshits, L. N. Rozentsveig, 3 pp.

RUSSIAN, mo per, Zhur Tekh Fiz, Vol XXV, No 7, 1955, pp 1323-1325.

AEC Tr 2708

SLA R-1408

May 58

63,169

Akhiezer, L. H. Rozentsveig, I. M. Shmushkevich,
6 pp.

RUSSIAN, per, Zhur Eksper 1 Teoret Fiz, Vol. 13,
Ho 3 (9), 1957, pp. 765-772.

Amer Inst of Phys
Sov Phys-JETP
Vol. 6(33), No 3

Sci - Phys

Jun 58

Bremsstrahlung of Polarized Electrons, by G. L. Visotskiy, A. A. Kresnin, L. H. Rozentsveig, 4 pp.

RUSSIAE, mo per, Zhur Eksper i Teoret Fiz, Vol. XXXII, Ho 5, 1957, pp 1078-1082.

Amer Inst of Phys Sov Phys-JETP Vol V, No 5

Sci - Phys

Har 58

59,471

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R00020

Chairs of Experimental, Theoretical, and General Physics of the Physicomathematical Faculty (1930-1955), by B. I. Verkin, A. S. Mil/ner, L. H. Rozentsveyg, Ya. B. Faynberg, V. I. Khothevich, I. H. Shkiyarevskiy, 8 pp. UKCLASSIFIED

Trudy Fizicheskogo Otdeleniya Fiziko-Matematicheshogo Fakul'teta, Vol V, Khar'kov, 1955, pp 69-75.

Eci - Physics Apr 58

62,295

Effect of Sulphur on an Iron Electrode in Alkaline Solution, by \underline{S} . A. Rozentsveig, Z. V. Shcherbakova, 3 pp.

RUSSIAN, per, Zhur Fiz Khim, No 11, 1961, pp 2547-2552.

Cleaver-Hume Press

Sci

Aug 62

213,695

The Electrochemical Properties of Cadmium in Alkaline Solutions, by S. A. Rozentswayn.

RUSSIAN, PER, Trudy Sovesbehaniya Klaktrokhim Akad Hauk SSSR, Otdel 1 him Nauk, 1953, pp Mar. 571-578.

Assoc Tech Sv RJ-455

36,966

\$10.85

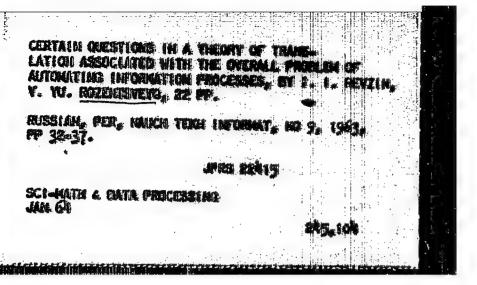
PO Box 271, Mest Grange, N. J

Sci - Electricity, Chemistry

Aug 1956

CIA D 9015118

APPROVED FOR RELEASE: Tuesday, November 13, 2001



Certain Linguistic Problems in Machine Translation, by T. N. Moloshnaya, V. A. Purto, I. I. Revzin, V. Yu. Rozentsveyg, 12 pp. UNCLASSIFIED

RUSSIAN, per, Voprosy Yazykozhaniya, No 1, 1957, Moscow, pp 107-113.

US JPRS/DC-68

(DC-1501) (DC-1750)

Sci - Engineering Apr 58

61,188

APPROVED FOR RELEASE: Tuesday, November 13, 2001

Crystallization of Pyrite from Gels of Complex Composition, by A. O. Rozentsvit, G. Yu. Epshteyn, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science Sections, Vol CL, No 1-6, May, Jun 1963.

Amer Geol Inst

X Sci Jul 65

TALLES, LENGTHON MODERNMENT STOLE

Hydrothermal Argillization of Rocks in Eastern Transbaikalia, by A. O. Rozentsvit, 3 pp.

RUSSIAN, per, Dok Ak Mauk SSSR, Vol CXXX, No 3, 1962, pp 599-602.

AGI

Sci

May 61

153,148

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA

Hydrothermal Metasomatia of Proterosoic Rocks in the Olekma-Vitim Highlands, by A. O. Rozentsvit, 13 pp

RUSSIAN, per, Is Ak Hauk SSSR, Ser Gool, Mo 5, 1959, pp 74-90

MOU

Soi Feb 61

138,429

APPROVED FOR RELEASE: Tuesday, November 13, 2001 C

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R00020

The Alkaline Phosphatase Content of the Blood in Women During Pregnancy, Labour and the Puerperium During the Polar Winter, by E. B. Rozentul.

RUSSIAN, per, Sovet Med, No 7, 1960, pp 119-123.

MLL RTS 1941

Sci - Med

188,935

Mar 62

APPROVED FOR RELEASE: Tuesday, November 13, 2001

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R00020

The Absolute Stability of Nonlinear Systems
By E. N. Rozenvasser, pp. 9

RUSSIAN, per, Avtomat i Telemekh, Vol XYIV,
No 3, 1963, pp. 30h - 313

ISA

Sci

240-889

On the Exact Determination of Oscillations in Piecewise-Linear Continuous Systems By E. N. Rozenvasser, F. 7,9.

RUSSIAN, per, Avtomat i Telemekh, Vol XXIII, No 11, 1962, pp. 1414 - 1420

TSA.

Sci

Aug 63

342,453

APPROVED FOR RELEASE: Tuesday, November 13, 2001

The Theory of Piecewise-Linear Systems with Periodically Varying Parameters, by E. N. Rozenvasser, 6 pp.

RUSSIAN, per, Avtomat i Telemekh, Vol XXIII, No 1,

1962, pp 122-127

ISA

Sci

Aug 62

213,266

On the Accurate Determination of Periodic Regimes in Sectionally Linear Automatic Control Systems, by E. H. Rozervasser, 9 pp.

RUSSIAN, per, Avtomat i Telemekh, Vol XXI, No. 9, 1960, pp 1279-1292.

IBA

8ei

Jun 61

desprise a terre differential di dispersioni di sono di

158,550

Remark on a Method of Constructing Liapunov Functions, by E. N. Rozenvasser, 6 pp.

RUSSIAN, per, Prik Matemat i Mekh, Vol XXIV, No 4, 1960, pp 746-749.

PP

esserate of the organism and the control of the con

Sci

Jun 61

158, 184

Stability of Honlinear Controlled Systems, by E. H. Rozenvasser, 6 p.

RUSSIAH, per, Avtomat i Telemekh, Vol XX, No 6, 1960, pp 702-707.

Instru Soc of Amer

Sci

Apr 60

112,549

19 BOOG PAR SE BOURT HER BOURT HER SERVICE BELLEVILLE BOURT HER SERVICE BOURT HER SE

On the Stability of Nonlinear Control
Systems, by B. N. Rozenyasser, pp.

RUSSIAH, per, Dok Ak Hauk SSSR, Vol,
CXVI, No 4, 1957, pp 582---585.

Consultants Bureau

Also by *ATIC F-TS-95-25/v
Sci - Physics

Oct 58

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RD

On the Stability of Nomlinear Control Systems Described by Fifth and Sixth Order Differential Equations, by E. N. Rozenvasser, 12 p.

RUSSIAN, per, Avtomat i Telemekh, Vol XIX, No 2, 1958, pp 101-113.

Instru Soc of Amer

Sci

Apr 60

111,747

Compounds Containing a Three-Hembered Oxide Ring.
II. The Reaction of Ethyl-A, B'-dimethylg/yciolete.
With Hydrogen Sulfide, by V. F. Martynov, H. A.
Rozepine, 4 pp. UNCLASSIFIED

RUSSIAN, no per, Zhur Obshch Khim, Ho 9, 1952, PP 1577-4519.

Consultants Burgau

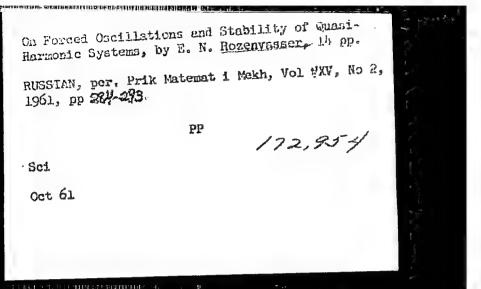
Scientific - Chemistry

CTS/DEX

17,000

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R00020



CIA-RDP84-00581R00020

On Reducing the Equation of a Honlinear Control System to the Simplest Form, by E. H. Rozenvagser.

RUSSIAN, per, Avtomat i Telemekh, Vol XXI, No 1, 1960, pp 15-19.

Anternati Phys Index Automation Expiress Vol II, No 8

Sci - Phys

Jun 60

120,205

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R00020

Rozenvasser, Ye. N.

A REMARK ON ONE CONSTRUCTION METHOD OF THE LIAPUNOV FUNCTION. [1961] 3p. 7 refs.
Order from OTS or SLA \$1.10 61-10750

Trans. of *Prikladnaya Matematika i Mekhanika (USSR) 1960, v. 24, no. 4, p. 746-749.

DESCRIPTORS: Applied mathematics, Functions, *Control systems.

Given the vector differential equation $\dot{x} = 8x + Hf(\sigma)$ where $\sigma = L'x$ and x is a vector, B is an $n \times n$ matrix, H is an $n \times 1$ matrix, L' is a $l \times n$ matrix, and σ and $f(\sigma)$ are scalars, it is shown that (1) if the control is subject only to the restriction that $\sigma f(\sigma) > 0$ there does not in general exist a Liapunov function of the form $V = 1/2x^2 Mx + \int_0^{\infty} f(\sigma) d\sigma$ that will guarantee asymptotically stable, and (2) if the controlled plant is asymptotically stable, and (2) if the control is subject to the restriction $c_1\sigma^2 < \sigma f(\sigma) < c_2\sigma^2$ conditions sufficient for (Mathematics, TT, v. 6, no. i) (over)

Methods of Constructing a Lyapunov Function in the Theory of Nonlinear Control Systems, by A. I. Lur'ye, Ye. N. Rozenvasser, 22 pp.

RUSSIAN, THEX Proceedings of the First International Congress of the International Federation on Automatic Control, 27 Jun-7 Jul 1960. 9678103

PTD-TT-62-712

211,091

Sci - Phys Sep 62

APPROVED FOR RELEASE: Tuesday, November 13, 2001

The 1959 Budget, by Rozes, Michaudet, 7 pp.

FRENCH, per, PTT de France Revue des,
January-Feb 1959, pp 2-6.

BASIA: SC-375/60

WEUR - France
Econ
Oct 61.

Some Questions Commerced with the Theory of Combus-tion of Goal, by V. I. Minov, T. A. Rozet, RIESIAN, per, Dok Ak Mauk SSER, Vol LXVIIS, No 3, 1949, pp 521-524. ASLIB-CB82 Sqi 95, 330 Aug 59

On the Multiple Excitation of Atoms, by K. I. Rozgachev, V. A. Fabrikant, 2 pp.

RUSSIAN, thrice-mo per, Dok Ak Mauk SSSR, Vol CXIV, No 3, 1957, pp 528-529.

Amer Inst of Phys Sov Phys, "Doklady" Vol II, No 3

Sei - Phys

Mar 58

59,571

(FDD 24773)

Ferroelectric Properties of Solid Solutions in the Barium Titanate-Strontium Titanate System, by G. A. Smolenskiy, K. I. Rozgachev, 19 pp.

RUSSIAN, mo per, Zhur Tekh Fiz, Vol XXIV, No 10, Moscow, Oct 1954, pp 1751-1760.

CIA/FDD/U-7062

USSR Sci - Physics CTS 69/Jun 55 26,202

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R00020

Ferroelectric Properties of Some Solid Solutions, G. A. Smolenskii, M. A. Karamyshev, and K. S. Rozgachev.

Full translation.

RUSSIAN, thrace-mo per. Dok Ak Nauk SSSR, Vol LXXIX, No 1, USSR, 1951, pp 53-56.

AEC Tr 1156

Scientific - Physics

Mar 52 CTS 485